Form PTO-1449	Attorney Docket No. **252004-1031**	Serial No. **Unassigned**
INFORMATION DISCLOSURE CITATION	Applicant **Thiel**	
(Use several sheets if necessary)	Filing Date **October 14, 2003**	Group **TBA**

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5930374	07/1999	Werrbach	381	99	
	B	5617480	04/1997	Ballard	381	98	
	C	6317117	11/2001	Goff	381	104	
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L							
	M							
	N							
	O							

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

	P	
	Q	
	R	

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:	DATE CONSIDERED:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Thiel

Examiner: Harvey, Minsun Oh

Serial No. 09/849,633

Docket No. 252004-1030

Filing Date: May 4, 2001

Group Art Unit: 2644

For: **System And Method For Adjusting The Low-Frequency Response Of A Crossover That Supplies Signal To Subwoofers In Response To Main-Speaker Low-Frequency Characteristics**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexanddria, Virginia 22313-1450

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98. Listed on the accompanying form PTO-1449 are documents which may or may not be considered material to the examination of this application. These documents were made of record in a prior application filed May 4, 2001 and having serial no. 09/849,633, to which priority is claimed relative to the present application pursuant to 35 U.S.C. §120. Copies of these documents are not being provided pursuant to 37 C.F.R. § 1.98(d)(1) and (2), which provides:

> (d) A copy of any patent, publication, pending U.S. application or other information, as specified in paragraph (a) of this section, listed in an information disclosure statement is required to be provided, even if the patent, publication, pending U.S. application or other information was previously submitted to, or cited by, the Office in an earlier application, unless:
>
> (1) The application is properly identified in the information disclosure statement and is relied on for an earlier effective filing date under 35 U.S.C. §120; and
>
> (2) The information disclosure statement submitted in the earlier application complies with a paragraphs (a) through (c) of this section.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully submitted,

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

By:

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